


Sheet 1 of 2

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(USE SEVERAL SHEETS IF NECESSARY)</i>				Atty. Docket No. 27/243		Application No. 10/518,766	
				Applicant: AVERBUCH ET AL			
				Filing Date: 21 DEC 2004		Group Art Unit:	
	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	/S.V./	6,185,258	Feb 01	Alamouti			
AB							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
							YES NO
AC							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
AD	/S.V./	"NONCOMMUTATIVE RINGS" Herstein. The Carus Mathematical Monographs, Number Fifteen					
AE		"A Simple Transmit Diversity Technique For Wireless Communications" Alamouti; IEEE Journal on Select Areas In Communications Vol 16 No.8 October 1998					
AF		"A Differential Detection Scheme for Transmit Diversity" Tarokh; IEEE Journal on Select Areas In Communications Vol 18 No.7 July 2000					
AG		"Space-Time codes for High Data Rate Wireless Communication: Performance Criterion and Code Construction" Tarokh et al; IEEE Transactions on Information Theory Vol 44 No.2 July 1998					
AH		"Space Time Block codes from orthogonal designs" Tarokh et al; IEEE Trans Info theory Vol 45, No.5 pp1456-1467, July 1999					
AI		Hochwald et al; "Unitary Space Time modulation for Multiple Antenna Communications in Rayleigh Flat Fading" IEEE Transactions on Information Theory, Mar 2000					
AJ		Hochwald et al ; "Differential Unitary space time modulation" IEEE Trans. Comm. Vol 48, pp 2041-2052 December 2000					
AK		Shokrollahi et al; Representation theory for high rate multiple antenna code design" IEEE Trans. Inform Theory, vol. 47, no.6 pp 2335-2367 September 2001					
AL		Hughes; "Differential space-time modulation " IEEE trans inform. Theory Vol.46 pp 2567-2578 Nov. 2000					
AM	V	Han et al; "Unitary constellations with large diversity sum and good diversity product" Department of Mathematics Univ. of Notre Dame Oct 2002					
EXAMINER				/Sophia Vlahos/			
				DATE CONSIDERED 08/15/2008			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Sheet 2 of 2

Form PTO-1449 (Modified)				Atty. Docket No. 27/243		Application No. 10/518,766	
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				Filing Date: 21 DEC 2004		Group Art Unit:	

  

	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
BA							
BB							

  

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
BC								

  

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
BD	/S.V./	"The Finite Inner Automorphism Groups Of Division Rings" Shirvani; Math Proc. Camb. Phil. Soc. Vol. 118 pp.207-213, 1995
BE	/S.V./	"On Limits Of Wireless Communications In A Fading Enviroment When Using Multiple Antennas" Foschini et al; Wireless Personal Communications 6: 311-335 1998 <b>March /SV/</b>
BF	/S.V./	Amitsur; "Finite Subgroups of Division Rings" Trans, Amer. Math. Soc. (1955) 361-386 .
BG		
BH		

  

EXAMINER      /Sophia Vlahos/	DATE CONSIDERED      08/15/2008
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